

STRANDEDNESS: double  
TOPOLOGY: unknown  
MOLECULE TYPE: cDNA  
FEATURE:  
NAME/KEY: Coding Sequence  
LOCATION: 61...2742  
US-08-708-123D-1

Query Match 100.0%; Score 19; DB 4; Length 3097;  
Best Local Similarity 100.0%; Fred. No. 11;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 TGACACAGCTGTGTCAG 19  
Db 2317 TGACACAGCTGTGTCAG 2299

No: 45

RESULT 9  
US-08-583-153A-1/C  
Sequence 1, Application US/08583153A  
Patent No. 6508877  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
ADDRESS: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/570,142D  
FILING DATE: 11-DEC-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Weikle John, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/014001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-6906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base pairs  
SEQUENCE: 3097 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLGY: unknown  
NAME: Weikle John, Anita L.  
REGISTRATION NUMBER: 35,283  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154

SEQUENCE CHARACTERISTICS:

LENGTH: 3097 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLGY: unknown

MOLECULE TYPE: cDNA

NAME/KEY: CDS

LOCATION: 61...2742

US-08-583-153A-1

RESULT 10  
US-08-570-142D-1/C  
Sequence 1, Application US/08570142D  
Patent No. 6509189  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Culpepper, Janice A.  
APPLICANT: Tepper, Robert I.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
OBESITY AND CACHEXIA  
NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/570,142D  
FILING DATE: 11-DEC-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Weikle John, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/014001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-6906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base pairs  
SEQUENCE: 3097 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLGY: unknown  
NAME: Weikle John, Anita L.  
REGISTRATION NUMBER: 35,283  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154

SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLGY: unknown  
NAME/KEY: Coding Sequence  
LOCATION: 61...2742

US-08-570-142D-1  
Query Match 100.0%; Score 19; DB 4; Length 3097;  
Best Local Similarity 100.0%; Fred. No. 11;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 TGCACAGCTGCTGCTG 19  
Db 2317 TGCACAGCTGCTGCTG 2299

No: 45

RESULT 11  
US-08-570-142D-1/C  
Sequence 1, Application US/08570142D  
Patent No. 6509189  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Culpepper, Janice A.  
APPLICANT: Tepper, Robert I.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
OBESITY AND CACHEXIA  
NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/570,142D  
FILING DATE: 11-DEC-1995  
PRIORITY APPLICATION DATA:  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Weikle John, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/014001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-6906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLGY: unknown  
NAME: Weikle John, Anita L.  
REGISTRATION NUMBER: 35,283  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154

SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLGY: unknown  
NAME/KEY: Coding Sequence  
LOCATION: 61...2742

US-08-570-142D-1  
Query Match 100.0%; Score 19; DB 4; Length 3097;  
Best Local Similarity 100.0%; Fred. No. 11;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 TGCACAGCTGCTGCTG 19  
Db 2317 TGCACAGCTGCTGCTG 2299

No: 45

APPLICATION NUMBER: US/594,153

FILING DATE: 28-DEC-1995

APPLICATION NUMBER: 08/570,142

FILING DATE: 11-DEC-1995

APPLICATION NUMBER: 08/569,485

FILING DATE: 08-DEC-1995

APPLICATION NUMBER: 08/556,622

FILING DATE: 04-DEC-1995

APPLICATION NUMBER: 08/552,663

FILING DATE: 27-NOV-1995

ATTORNEY/AGENT INFORMATION:

NAME: Meiklejohn, Ph.D., Anita L.

REGISTRATION NUMBER: 35,283

REFERENCE/DOCKET NUMBER: 07334/019001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-542-5070

TELEFAX: 617-542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 3097 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLogy: unknown

MOLECULE TYPE: cDNA

FEATURE:

NAME/KEY: Coding Sequence

LOCATION: 61...2742

US-09-094-410-1

Query Match Score 18; DB 4; Length 3097;  
Best Local Similarity 100.0%; Pred. No. 2;

Matches 18; Conservative 0; Mismatches 0;

Gaps 0; Indels 0;

Qy 1 CCGAGGGATTCGAGCC 18

||| ||| ||| ||| ||| ||| |||

D<sub>b</sub> 2216 CCAGGGATTCGAGCC 2199

RESULT 7

US-08-708-123D-1/c

Sequence 1, Application US/08708123D

Patent No. 64897

GENERAL INFORMATION:

APPLICANT: Tarraglia, Louis A.

APPLICANT: Tepper, Robert I.

APPLICANT: Cuiperper, Janice A.

APPLICANT: White, David W.

TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE

TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE

TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING

NUMBER OF SEQUENCES: 50

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows95

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/563,153A

FILING DATE: 28-DEC-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/570,142

FILING DATE: 11-DEC-1995

APPLICATION NUMBER: 08/569,485

FILING DATE: 08-DEC-1995

APPLICATION NUMBER: 08/599,455

FILING DATE: 27-NOV-1995

APPLICATION NUMBER: 08/566,622

ATTORNEY/AGENT INFORMATION:

NAME: Meiklejohn, Ph.D., Anita L.

REGISTRATION NUMBER: 35,283

REFERENCE/DOCKET NUMBER: 07334/019001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-542-5070

TELEFAX: 617-542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 3097 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLogy: unknown

MOLECULE TYPE: cDNA

FEATURE:

NAME/KEY: Coding Sequence

LOCATION: 61...2742

US-08-708-123D-1

RESULT 8

US-08-583-153A-1/c

Sequence 1, Application US/08583153A

GENERAL INFORMATION:

APPLICANT: Tarraglia, Louis A.

APPLICANT: Tepper, Robert I.

APPLICANT: Cuiperper, Janice A.

APPLICANT: White, David W.

TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE

TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE

TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING

NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/563,153A

FILING DATE: 28-DEC-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/570,142

FILING DATE: 11-DEC-1995

APPLICATION NUMBER: 08/569,485

FILING DATE: 08-DEC-1995

APPLICATION NUMBER: 08/599,455

FILING DATE: 27-NOV-1995

ATTORNEY/AGENT INFORMATION:

NAME: Meiklejohn, Ph.D., Anita L.

REGISTRATION NUMBER: 35,283

REFERENCE/DOCKET NUMBER: 07334/019001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-542-5070

TELEFAX: 617-542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 3097 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLogy: unknown

MOLECULE TYPE: cDNA

FEATURE:

NAME/KEY: Coding Sequence

LOCATION: 61...2742

US-08-583-153A-1/c

RESULT 9

No. 472

Query Match

Score 18; DB 4; Length 3097;

Best Local Similarity 100.0%; Pred. No. 2;

Matches 18; Conservative 0; Mismatches 0;

Indels 0;

Gaps 0;

Qy 1 CCGAGGGATTCGAGCC 18

||| ||| ||| ||| ||| ||| |||

D<sub>b</sub> 2216 CCAGGGATTCGAGCC 2199

FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 22-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Meiklejohn, Anita L.  
REGISTRATION NUMBER: 35.283  
REFERENCE/DOCKET NUMBER: 07334/0160  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEX: 617-542-8906  
TELEFAX: 2000154

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: unknown  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 61...2742

US-08-563-153A-1

Query Match 100.0%; Score 18  
Best Local Similarity 100.0%; Pred. No  
Matches 18; Conservative 0; Mismat

Oy	1	CGAGGGGATTGAGGCC 18
Db	2216	CGAGGGGATTGAGGCC 2199

RESULT 9  
US-08-570-142D-1/C

: Sequence 1, Application US/08570142D  
: Patent No. 6509189  
GENERAL INFORMATION  
APPLICANT: Tarteilia, Louis A.  
APPLICANT: Tepper, Robert I.  
APPLICANT: Culpepper, Janice A.  
TITLE OF INVENTION: THE OB RECEPTOR A  
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT  
TITLE OF INVENTION: OBESITY AND CACHE  
NUMBER OF SEQUENCES: 6  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish F. Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FASTSEQ for Windows Version  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/570,142D  
FILING DATE: 11-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Meiklejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35.283  
REFERENCE/DOCKET NUMBER: 07334/0140  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906

TELEX: 200154  
 INFORMATION FOR SEQ ID NO: 1:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 3097 base Pairs  
 TYPE: nucleic acid  
 STRANDEDNESS: double  
 TOPOLOGY: unknown  
 MOLECULE TYPE: cDNA  
 FEATURE:  
 NAME/KEY: Coding Sequence  
 LOCATION: 61...2742  
 US-08 570-1420-1

Query Match 100.0%  
 Best Local Similarity 100.0%  
 Matches 18; Conservative 0

Qy	1 CCGAGGGATTCACCC 1	Db	2216 CGGAGGGATTCACCC 2
RESULT 10	US-08-638-52AB-1/c		
/ Sequence 1, Application US/086331			
/ Patent No. 6548269			
GENERAL INFORMATION:			
APPLICANT: Taregla, Louis			
APPLICANT: Culpperman, Robert I			
APPLICANT: Culpperman, Robert I			
APPLICANT: Janicke, Michael			
APPLICANT: White, David W.			
TITLE OF INVENTION: THE OB 1			
TITLE OF INVENTION: DIAGNOSIS			
TITLE OF INVENTION: CACHEXIA			
NUMBER OF SEQUENCES: 50			
CORRESPONDENCE ADDRESS:			
ADDRESSEE: Fleish & Richardson			
STREET: 225 Franklin Street			
CITY: Boston			
STATE: MA			
COUNTY: US			
ZIP: 02110-2804			
COMPUTER READABLE FORM:			
MEDIUM TYPE: Diskette			
COMPUTER: IBM Compatible			
OPERATING SYSTEM: Windows			
SOFTWARE: PAARSEQ for Windows			
CURRENT APPLICATION DATA:			
APPLICATION NUMBER: US/086331			
FLILING DATE: 26-APR-1996			
PRIOR APPLICATION DATA:			
APPLICATION NUMBER: 08/595			
FLILING DATE: 22-JAN-1996			
APPLICATION NUMBER: 08/58			
FLILING DATE: 28-DEC-1995			
APPLICATION NUMBER: 08/57			
FLILING DATE: 11-DEC-1995			
APPLICATION NUMBER: 08/56			
FLILING DATE: 08-DEC-1995			
APPLICATION NUMBER: 08/56			
FLILING DATE: 04-DEC-1995			
APPLICATION NUMBER: 08/56			
FLILING DATE: 27-NOV-1995			
ATTORNEY/AGENT INFORMATION:			
NAME: Melvillejohn, Ph.D., M			
REGISTRATION NUMBER: 35,2			
REFERENCE/DOCKET NUMBER:			
TELECOMMUNICATION INFORMATION:			
TELEPHONE: 617-542-5070			
TELEFAX: 617-542-9906			
TELEX: 200154			
SOURCE/CHARACTERISTICS:			

APPLICATION NUMBER: 08/599,455  
 FILING DATE: 22-JAN-1996  
 APPLICATION NUMBER: 08/583,153  
 FILING DATE: 28-DEC-1995  
 APPLICATION NUMBER: 08/570,142  
 FILING DATE: 11-DEC-1995  
 APPLICATION NUMBER: 08/569,485  
 FILING DATE: 08-DEC-1995  
 APPLICATION NUMBER: 08/566,622  
 FILING DATE: 04-DEC-1995  
 APPLICATION NUMBER: 08/562,663  
 FILING DATE: 27-NOV-1995  
 TELECOMMUNICATION INFORMATION:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Maklejohn, Ph.D., Anita L.  
 REFERENCE/DOCKET NUMBER: 07334/019003  
 TELEFAX: (617) 542-5070  
 TELEX: 200154  
 INFORMATION FOR SEQ ID NO: 1:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 3097 base pairs  
 TYPE: nucleic acid  
 STRANDEDNESS: double  
 TOPOLOGY: unknown  
 MOLECULE TYPE: cDNA  
 FEATURE:  
 NAME/KEY: Coding Sequence  
 LOCATION: 61...2742

Query Match Score 22; DB 4; Length 3097;  
 Best Local Similarity 100.0%; Ped. No. 0; 21;  
 Matches 22; Conservative 0; Mismatches 0; Gaps 0;  
 1 CTCAGCTGTAGTGTGAGGG 22  
 2067 CTCAGCTGTAGTGTGAGGG 2088

SUMT 7  
 -08-708-123D-1  
 Sequence 1. Application US/08708123D  
 Patent No. 6,483,927  
 GENERAL INFORMATION:  
 APPLICANT: Tarraglia, Louis A.  
 APPLICANT: Tepper, Robert I.  
 APPLICANT: Culipper, Janice A.  
 APPLICANT: White, David W.  
 TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
 TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
 NUMBER OF SEQUENCES: 50  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Fish & Richardson, P.C.  
 STREET: 225 Franklin Street  
 STATE: Boston  
 CITY: Boston  
 COUNTY: MA  
 ZIP: 02110-2804  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: Windows  
 SOFTWARE: FASTSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/708,123D  
 FILING DATE: 03-SEP-1996  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/638,524  
 FILING DATE: 26-APR-1996  
 APPLICATION NUMBER: 08/539,455

FILING DATE: 22-JAN-1996  
 APPLICATION NUMBER: 08/583,153  
 FILING DATE: 28-DEC-1995  
 APPLICATION NUMBER: 08/570,142  
 FILING DATE: 11-DEC-1995  
 APPLICATION NUMBER: 08/569,485  
 FILING DATE: 08-DEC-1995  
 APPLICATION NUMBER: 08/566,622  
 FILING DATE: 04-DEC-1995  
 APPLICATION NUMBER: 08/562,663  
 FILING DATE: 27-NOV-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Maklejohn, Ph.D., Anita L.  
 REGISTRATION NUMBER: 35,293  
 REFERENCE/DOCKET NUMBER: 07334/019001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 617-542-5070  
 TELEFAX: 617-542-5906  
 TELEX: 200154  
 INFORMATION FOR SEQ ID NO: 1:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 3097 base pairs  
 TYPE: nucleic acid  
 STRANDEDNESS: double  
 TOPOLOGY: unknown  
 MOLECULE TYPE: cDNA  
 FEATURE:  
 NAME/KEY: Coding Sequence  
 LOCATION: 61...2742

Query Match Score 22; DB 4; Length 3097;  
 Best Local Similarity 100.0%; Prod. No. 0; 21;  
 Matches 22; Conservative 0; Mismatches 0; Gaps 0;  
 Qy 1 CTCAGCTGTAGTGTGAGGG 22  
 Db 2067 CTCAGCTGTAGTGTGAGGG 2088

RESULT 8  
 US-08-583-153A-1  
 Sequence 1. Application US/08583153A  
 Patent No. 6506877  
 GENERAL INFORMATION:  
 APPLICANT: Tarraglia, Louis A.  
 APPLICANT: Tepper, Robert I.  
 APPLICANT: Culipper, Janice A.  
 TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
 TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
 NUMBER OF SEQUENCES: 41  
 CORRESPONDENCE ADDRESS:  
 ADDRESS: 225 Franklin Street  
 STREET: 225 Franklin Street  
 CITY: Boston  
 STATE: MA  
 COUNTY: US  
 ZIP: 02110-2804  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/583,153A  
 FILING DATE: 28-DEC-1995  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/570,142  
 FILING DATE: 11-DEC-1995  
 APPLICATION NUMBER: 08/569,485  
 FILING DATE: 08-DEC-1995  
 APPLICATION NUMBER: 08/566,622

No: 43

FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Melklejohn, Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/016001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base Pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: unknown  
MOLECULE TYPE: cDNA  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 61...2742

US-08-570-142D-1

Query Match 100.0%; Score 22; DB 4; Length 3097;  
Best Local Similarity 100.0%; Pred. No. 0.21; Mismatches 0; Indels 0; Gaps 0;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CTCACTGTAGTGTGAGGG 22  
Db 2067 CTCACTGTAGTGTGAGGG 2088

RESULT 9  
US-08-570-142D-1  
Sequence 1, Application US/08570142D  
Patent No. 654869  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Tepper, Robert I.  
APPLICANT: Culpepper, Janice A.  
APPLICANT: White, David W.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
NUMBER OF SEQUENCES: 6  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
ZIP: 02110-2804  
COUNTRY: US  
CITY: Boston  
STATE: MA  
ZIP: 02110-2804  
COUNTRY: US  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
SOFTWARE: FASTSEQ for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
PRIORITY NUMBER: US/08/570,142D  
FILING DATE: 11-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Melklejohn, Ph.D., Anita L.

TELEX: 200154  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base Pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: unknown  
MOLECULE TYPE: cDNA  
FEATURE:  
NAME/KEY: Coding Sequence  
LOCATION: 61...2742

US-08-570-142D-1

Query Match 100.0%; Score 22; DB 4; Length 3097;  
Best Local Similarity 100.0%; Pred. No. 0.21; Mismatches 0; Indels 0; Gaps 0;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CTCACTGTAGTGTGAGGG 22  
Db 2067 CTCACTGTAGTGTGAGGG 2088

RESULT 10  
US-08-570-142D-1  
Sequence 1, Application US/08636524B  
Patent No. 654869  
GENERAL INFORMATION:  
APPLICANT: Tartaglia, Louis A.  
APPLICANT: Tepper, Robert I.  
APPLICANT: Culpepper, Janice A.  
APPLICANT: White, David W.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
ZIP: 02110-2804  
COUNTRY: US  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/638,524B  
FILING DATE: 26-APR-1996  
PRIORITY NUMBER: 08/569,455  
APPLICATION NUMBER: 08/599,455  
FILING DATE: 22-JAN-1996  
APPLICATION NUMBER: 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: 08/570,142  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Melklejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/014001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:

APPLICATION NUMBER: 08/599,455  
 FILING DATE: 22-JAN-1996  
 APPLICATION NUMBER: 08/593,153  
 FILING DATE: 28-DEC-1995  
 APPLICATION NUMBER: 08/70,142  
 FILING DATE: 11-DEC-1995  
 APPLICATION NUMBER: 08/569,485  
 FILING DATE: 08-DEC-1995  
 APPLICATION NUMBER: 08/566,622  
 FILING DATE: 04-DEC-1995  
 APPLICATION NUMBER: 08/562,663  
 FILING DATE: 27-NOV-1995  
 ATTORNEY/AGENT INFORMATION:  
 NAME: Meiklejohn, Ph.D., Anita L.  
 REGISTRATION NUMBER: 35,283  
 TELECOMMUNICATION INFORMATION:  
 REFERENCE/DOCKET NUMBER: 07334/019003  
 TELEPHONE: 617-542-0707  
 TELEX: 617-542-8906  
 TELEFAX: 617-542-8906  
 INFORMATION FOR SEQ ID NO: 1:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 3097 base pairs  
 TYPE: nucleic acid  
 STRANDEDNESS: double  
 TOPOLOGY: unknown  
 MOLECULE TYPE: cDNA  
 FEATURE:  
 NAME/KEY: Coding Sequence  
 LOCATION: 61...2742  
 US-09-094-410-1

Query Match 100.0%; Score 19; DB 4; Length 3097;  
 Best Local Similarity 100.0%; Pred. No 1.4;  
 Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 Qy 1 TCCCTGGAGGAGACCGC 19  
 ||||| ||||| ||||| |||||  
 DB 2162 TCTGTGGAGGAGACCGC 2180

RESULT 7  
 US-09-094-410-1  
 Sequence 1, Application US/0808123D  
 Patent No. 6,482,927  
 GENERAL INFORMATION:  
 APPLICANT: Tartaglia, Louis A.  
 APPLICANT: Tepper, Robert I.  
 APPLICANT: Culpepper, Janice A.  
 APPLICANT: White, David W.  
 TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR  
 TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
 TITLE OF INVENTION: OBESITY AND CACHEXIA  
 NUMBER OF SEQUENCES: 50  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Fish & Richardson, P.C.  
 STREET: 225 Franklin Street  
 CITY: Boston  
 STATE: MA  
 COUNTRY: US  
 ZIP: 02110-2804

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ for Windows Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/708,123D  
 FILING DATE: 03-SEP-1996  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/638,524  
 FILING DATE: 26-APR-1996  
 APPLICATION NUMBER: 08/599,455

RESULT 8  
 US-09-094-410-1  
 Sequence 1, Application US/08583153A  
 Patent No. 6,506,877  
 GENERAL INFORMATION:  
 APPLICANT: Tartaglia, Louis A.  
 APPLICANT: Tepper, Robert I.  
 APPLICANT: Culpepper, Janice A.  
 TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
 DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
 TITLE OF INVENTION: OBESITY AND CACHEXIA  
 NUMBER OF SEQUENCES: 41  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Fish & Richardson, P.C.  
 STREET: 225 Franklin Street  
 CITY: Boston  
 STATE: MA  
 COUNTRY: US  
 ZIP: 02110-2804

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Diskette  
 COMPUTER: IBM Compatible  
 OPERATING SYSTEM: DOS  
 SOFTWARE: FASTSEQ Version 2.0  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/583,153A  
 FILING DATE: 28-DEC-1995  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/570,142  
 FILING DATE: 11-DEC-1995  
 APPLICATION NUMBER: 08/569,485  
 FILING DATE: 08-DEC-1995  
 APPLICATION NUMBER: 08/566,622

FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Meiklejohn, Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/016001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906

TELEX: 200154  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1097 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: unknown  
MOLECULE TYPE: cDNA  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 61...2742

RESULT 9  
US-08-570-142D-1  
Query Match 100.0t; Score 19; DB 4; Length 3097;  
Best Local Similarity 100.0t; Pred. No. 1.4;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 TCCCTGGAGACGACCGC 19  
Db 2162 TCCCTGGAGACGACGC 2180  
*Nj: 44*

RESULT 9  
US-08-570-142D-1  
Sequence 1, Application US/08570142D  
; Patent No. 6509189  
GENERAL INFORMATION:  
; ATTORNEY: Taraglia, Louis A.  
; ATTORNEY: Tepper, Robert I.  
; ATTORNEY: Culpepper, Janice A.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
TITLE OF INVENTION: OBESITY AND CACHEXIA  
NUMBER OF SEQUENCES: 6  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows 95  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/570,142D  
FILING DATE: 11-DEC-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Meiklejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/014001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906

TELEX: 200154  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3097 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: unknown  
MOLECULE TYPE: cDNA  
FEATURE:  
NAME/KEY: Coding Sequence  
LOCATION: 61...2742  
US-08-570-142D-1  
Query Match 100.0t; Score 19; DB 4; Length 3097;  
Best Local Similarity 100.0t; Pred. No. 1.4;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 TCCCTGGAGACGACCGC 19  
Db 2162 TCCCTGGAGACGACGC 2180  
  
RESULT 10  
US-08-638-524B-1  
Query Match 100.0t; Score 19; DB 4; Length 3097;  
Best Local Similarity 100.0t; Pred. No. 1.4;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 TCCCTGGAGACGACCGC 19  
Db 2162 TCCCTGGAGACGACGC 2180  
  
RESULT 10  
US-08-638-524B-1  
Sequence 1, Application US/08638524B  
; Patent No. 6548369  
GENERAL INFORMATION:  
; ATTORNEY: Taraglia, Louis A.  
; ATTORNEY: Tepper, Robert I.  
; ATTORNEY: Culpepper, Janice A.  
; ATTORNEY: White, David W.  
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE  
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING  
TITLE OF INVENTION: OBESITY AND CACHEXIA  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson, P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FastSEQ for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/638-524B  
FILING DATE: 26-APR-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/599,455  
FILING DATE: 22-JAN-1996  
APPLICATION NUMBER: 08/583,153  
FILING DATE: 28-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 11-DEC-1995  
APPLICATION NUMBER: 08/569,485  
FILING DATE: 08-DEC-1995  
APPLICATION NUMBER: 08/566,622  
FILING DATE: 04-DEC-1995  
APPLICATION NUMBER: 08/562,663  
FILING DATE: 27-NOV-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Meiklejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 07334/018001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-542-5070  
TELEFAX: 617-542-8906  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS: